

## HAMILTON, BROOK, SMITH &amp; REYNOLDS, P.C.

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**(Only for new nonprovisional applications under  
37 C.F.R. 1.53(b))

Attorney Docket No.

0975.1005-014

First Named Inventor or  
Application Identifier

Junming Le

Express Mail Label No.

EL930599738 US

Title of  
InventionMETHODS OF TREATING MYELODYSPLASTIC SYNDROME WITH ANTI-TNF  
ANTIBODIES**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification **Total Pages [ 1-159 ]**  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to microfiche Appendix
  - Background of the Invention
  - Summary of the Invention
  - Brief Description of the Drawings
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) **Total Sheets [1-37]**  
☒ Formal ☐ Informal  
☒ Fig. of the Drawings for Publication [None]
4. ☒ Oath or Declaration/POA **Total Pages [1-16]**
- a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 C.F.R. 1.63(d))  
(for continuation/divisional with Box 18 completed)  
**[NOTE Box 5 below]**
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior  
application, see 37 C.F.R. 1.63(d)(2)  
and 1.33(b).
5. ☒ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a  
copy of the oath or declaration is supplied under Box 4b, is  
considered as being part of the disclosure of the accompanying  
application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. ☒ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
  - b. ☒ Paper Copy (identical to computer copy)  
**1-7 Pages**
  - c. ☒ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☐ Assignment Papers (cover sheet & documents)  
☒ Assignee - New York University Medical Center and  
Centocor, Inc.  
New York, NY and Malvern, PA; respectively
9. ☐ 37 C.F.R. 3.73(b) Statement ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
14. ☐ Small Entity Statement(s) ☐ Statement filed in prior application,  
status still proper and desired
- 15a. ☐ Foreign Priority Claim under 35 U.S.C. §119 or 365
- 15b. ☐ Certified Copy of Priority Document(s)
16. ☐ Nonpublication Request (check parent application)
17. ☒ Other: Remarks Letter and Request Under 37  
C.F.R. §1.821(e) and Trans of DEC/POA  
and Notice of Change of Cor. Add

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/927,703

Prior application information: Examiner: Not Assigned

Group Art Unit: 1642

**19. CORRESPONDENCE ADDRESS**

NAME	Carolyn S. Elmore, Esq.				
	HAMILTON, BROOK, SMITH & REYNOLDS, P.C.				
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Signature	<i>Deirdre E. Sanders</i>	Date	December 7, 2001
Submitted by Typed or Printed Name	Deirdre E. Sanders	Reg. Number	42,122

**HAMILTON, BROOK, SMITH & REYNOLDS, P.C.**

FEE TRANSMITTAL FOR PATENT APPLICATIONS		Attorney Docket Number	0975.1005-014		
		Application Number			
		First Named Inventor	Junming Le		
CLAIM CALCULATION (includes any preliminary amendment)					
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	13 - 20* =	0	x \$ 18 =	\$ 0
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	9 - 3** =	6	x \$ 84 =	\$ 504
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 280 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 740
				Total of above Calculations =	\$ 1244
	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =				\$
	TOTAL =				\$ 1244
	Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =				\$
	Petition for Extension of Time Fee (37 C.F.R. 1.17) =				\$
	Assignment Recordation Fee = (only when filed with application)				\$
* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent				TOTAL = \$ 1244	
1. Small entity status: <p>a. <input type="checkbox"/> A small entity statement is enclosed.</p> <p>b. <input type="checkbox"/> A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.</p> <p>c. <input type="checkbox"/> Is no longer claimed.</p>					
2. <input checked="" type="checkbox"/> A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.					
3. <input checked="" type="checkbox"/> A check is enclosed for \$1244. <input type="checkbox"/> Please charge \$[ ] to Deposit Account No. 08-0380.					
4. <input checked="" type="checkbox"/> Other: <u>Remarks Letter and Request Under 37 C.F.R. §1.821(e) and Trans of Dec/POA and</u> <u>Notice of Change of Correspondence Address</u>					
Signature		<i>Deirdre E. Sanders</i>		Date	<i>December 7, 2001</i>
Submitted by Typed or Printed Name		Deirdre E. Sanders		Reg. Number	42,122

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David Knight and  
Scott Siegel

Divisional Application of

Application No.: 09/927,703

Filed: August 10, 2001

For: METHODS OF TREATING MYELODYSPLASTIC SYNDROME WITH  
ANTI-TNF ANTIBODIES

Date: December 7, 2001

EXPRESS MAIL LABEL NO. EL 930599738 US

REMARKS

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The above-captioned application is a divisional of application number 09/927,703 filed on August 10, 2001 to which priority is claimed under 35 U.S.C. §120.

The related applications paragraph has been revised and updated to include the parent application and issued patents.

In addition, on page 1, the title of the application has been changed to:

“Methods of Treating Myelodysplastic Syndrome with Anti-TNF Antibodies”.

On page 159, the title of the abstract has been changed to:

“Methods of Treating Myelodysplastic Syndrome with Anti-TNF Antibodies”.

Claims 1 through 13 (pages 156-158) have been omitted and Claims 1 through 13 (pages 156 - 158) have been added as new claims sequentially beginning with Claim 1. The abstract page has been renumbered accordingly.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Deirdre E. Sanders  
Deirdre E. Sanders  
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Dated: December 7, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Junming Le, Jan Vilcek, Peter Daddona, John Ghrayeb, David M. Knight and  
Scott Siegel

Divisional of:

Application No.: 09/927,703

Filed: August 10, 2001

Title: METHODS OF TREATING MYELODYSPLASTIC SYNDROME WITH  
ANTI-TNF ANTIBODIES

Date: December 7, 2001 Express Mail Label No. EL 930599738 US

REQUEST UNDER 37 C.F.R. §1.821(e)

Assistant Commissioner for Patents  
BOX PATENT APPLICATION  
Washington, DC 20231

Sir:

Pursuant to 37 C.F.R. §1.821(e), it is hereby requested that the computer readable form of the Sequence Listing filed on August 10, 2001 in prior Application No. 09/927,703, filed August 10, 2001, serve as the computer readable form for the subject application.

As required by 37 C.F.R. §1.821(f), the undersigned hereby states that the content of the Sequence Listing in paper form filed concurrently herewith and the content of the above-referenced computer readable form of the Sequence Listing filed in prior Application No. 09/927,703 are the same.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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Date: December 7, 2001

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